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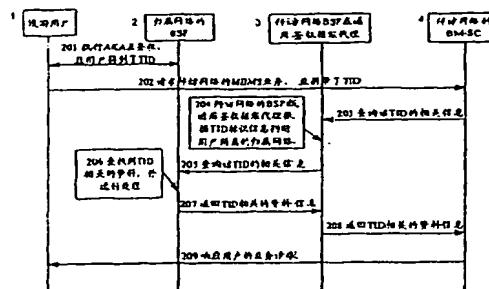
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所引用双字母代码和其它缩写符号, 请参考刊登在每期 PCT公报期刊起始的“代码及缩写符号简要说明”。

(54) Title: A METHOD FOR ESTABLISHING SECURITY ASSOCIATION BETWEEN THE ROAMING SUBSCRIBER AND THE SERVER OF THE VISITED NETWORK

(54) 发明名称: 漫游用户与拜访网络内的业务服务器建立信任关系的方法



- 1 ROAMING SUBSCRIBER
- 2 BSF OF THE HOME NETWORK
- 3 BSF OR GENERAL AUTHENTICATION FRAME AGENT OF THE VISITED NETWORK
- 4 BM-SC OF THE VISITED NETWORK
- 5 BSF OR GENERAL AUTHENTICATION FRAME AGENT OF THE VISITED NETWORK
- 6 BSF OR GENERAL AUTHENTICATION FRAME AGENT OF THE VISITED NETWORK JUDGE WHICH NETWORK THE ROAMING SUBSCRIBER BELONGS TO ACCORDING TO THE TID INFORMATION
- 7 BSF OR GENERAL AUTHENTICATION FRAME AGENT OF THE VISITED NETWORK QUERY THE CONCERNED INFORMATION OF THE TID
- 8 BSF OR GENERAL AUTHENTICATION FRAME AGENT OF THE VISITED NETWORK THE TID INFORMATION IS OBTAINED AND PROCESSED
- 9 BSF OR GENERAL AUTHENTICATION FRAME AGENT OF THE VISITED NETWORK RETURN THE CONCERNED TID INFORMATION
- 10 BSF OR GENERAL AUTHENTICATION FRAME AGENT OF THE VISITED NETWORK RESPONSE TO THE REQUEST OF THE SUBSCRIBER

(57) Abstract: A method for establishing security association between the roaming subscriber and the server of the visited network, and after receiving the service request from a roaming subscriber, the server of the visited network establishes security association with the roaming subscriber by the BSF or the general authentication frame agent or the AAA server of this network and the AAA server of the home network of the roaming subscriber according to the authenticating result of the general authentication frame in the home network; it is achieved that the roaming subscriber employs the service of its visited network after being authenticated through the general authentication frame of the home network.

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